

### REMARKS

Claims 1-20 are pending. By this Amendment, claims 2 and 15 and the specification are amended editorially. The amendments herein correct spelling, grammar and typographical errors. Amendments on page 23 correct errors in the calculation of the exemplary receiver signal,  $S_R$ , and the maximum allowed noise level (in this example) to conform the example results to the teachings of the disclosure based on the parameters of the example. No new matter is introduced.

### CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Consideration and allowance in due course are earnestly solicited.

Should the Examiner believe that any further action is necessary to place the application in condition for allowance, he is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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Dated: October 9, 2001

### CERTIFICATE

I hereby certify that on the 9th day of October, 2001, this document was mailed via first class mail (Priority Mail) to the Commissioner For Patents, Washington, D.C. 20231 in accordance with 37 C.F.R. 1.8.

Daniel E. Fisher  
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